

AMENDMENT TO THE CLAIMS

1. (currently amended): A portable ~~cooling~~ personal shelter system comprising:

a tent including exterior walls formed of fabric that define an interior chamber and an input port formed in one of the exterior walls;

an air cooling unit having an air intake, an air cooler configured to cool air received through the air intake, ~~an air output receiving the cooled air from the air cooler, and a blower driving air into the air intake and air through the air output~~ and an air output through which cooled air is discharged;

a housing having a first compartment enclosing the air cooling unit;

an output port connected to the air output; ~~and~~  
flexible tubing having including ~~a first end coupled connectable to the output port and a second end connectable to the input port of the tent;~~

a rigid base member supporting the housing;

a pair of wheels attached to the rigid base member; and

a handle attached to the rigid base member opposite the pair of wheels.

2. (original): The system of claim 1, wherein the housing includes the output port and a vent positioned adjacent the air intake of the air cooling unit.

3. (original): The system of claim 2 including an air filter between the vent and the air intake.

4. (original): The system of claim 3, wherein the air filter is an electrostatic filter.

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5. (currently amended): The system of claim 1, wherein the housing includes a second compartment containing the flexible tubing~~plurality of compartments including the first compartment.~~

6. (canceled)

7. (canceled)

8. (currently amended): The system of claim ~~7~~1, including an extendible handle connected to an end of the rigid base member that is opposite the wheels.

9. (original): The system of claim 1, wherein the first compartment is water-resistant.

10. (original): The system of claim 1, wherein the housing includes at least one cooling vent.

11. (original): The system of claim 1, wherein the housing includes side walls formed of a fabric.

12. (original): The system of claim 1, wherein the tubing is collapsible.

13. (original): The system of claim 1, wherein the tubing is insulated.

14. (original): The system of claim 1, wherein the output port includes a sleeve member having a first end connected to the air output of the cooling unit and a second end having a connector portion configured to receive the first end of the flexible tubing.

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15. (original): The system of claim 14, wherein the connector portion includes a drawstring attached adjacent to a lip of the second end of the sleeve member.

16. (original): The system of claim 1 including a portable power supply configured to provide power to the air cooling unit.

17. (original): The system of claim 16, wherein the portable power supply is a generator or a fuel cell.

18. (original): The system of claim 1 including a controller configured to control operation of the air cooling unit in response to one or more inputs.

19. (original): The system of claim 18 including a control panel having a display for displaying information regarding the system and input controls for providing the inputs to the controller.

20. (original): The system of claim 18 including a remote control for providing various inputs to the controller, wherein the controller controls operation of the air cooling unit in response to the inputs from the remote control.

21. (original): The system of claim 1 including:  
a temperature sensor having a temperature output signal; and  
a controller configured to control operation of the air cooling unit in response to the temperature output signal.

22. (canceled)

23. (currently amended): The system of claim ~~22~~1, wherein the input port includes a sleeve member attached to the exterior wall and a connector portion attached to the sleeve member and configured to receive the second end of the flexible tubing.

24. (original): The system of claim 23, wherein the connector portion includes a drawstring attached adjacent to a lip of the sleeve member.

25. (canceled)

26. (canceled)

27. (currently amended): The system of claim ~~26~~2 including an air filter between the ~~air input~~ vent of the housing and the air intake of the air cooling unit.

28. (canceled)

29. (canceled)

30. (canceled)

31. (canceled)

32. (currently amended): The system of claim ~~26~~1, wherein the housing includes a second compartment ~~configured to store the flexible tubing~~containing the tent.

32. (second occurrence) (canceled)

33. (canceled)

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34. (canceled)

35. (currently amended): The system of claim 26-1 including:  
a temperature sensor ~~having a temperature output signal~~; and  
a controller configured to control operation of the air  
cooling unit in response to ~~the~~ a temperature output  
signal from the temperature sensor.

36. (canceled)

37. (canceled)

38. (currently amended): A portable personal shelter system  
comprising:

~~a portable personal shelter including exterior walls  
defining an interior chamber;  
an input port coupled to one of the exterior walls and  
having an opening through which the interior chamber is  
accessible; and  
a portable cooling system positioned outside of the personal  
shelter, the portable cooling system comprising:  
an air cooling unit having an air intake, an air cooler  
configured to cool air received through the air  
intake, an air output receiving the cooled air  
from the air cooler and a blower driving air into  
the air intake and air through the air output;  
a housing including a first compartment enclosing the  
air cooling unit, a rigid base on which the air  
cooling unit is supported, an air input vent  
adjacent the air intake of the air cooling unit,  
and an output port coupled to the air output of  
the air cooling unit, and a handle; and~~

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~~flexible tubing including a first end coupled to the output port.~~

a tent including exterior walls formed of fabric that define an interior chamber and an input port formed in one of the exterior walls;

an air cooling unit having an air intake, an air cooler configured to cool air received through the air intake, and an air output through which cooled air is discharged; and

flexible tubing having a first end coupled to the air output of the air cooling unit and a second end connected to the input port of the tent.

39. (currently amended): The system of claim 38 including:  
~~wherein the portable personal shelter is a tent or a cabin of a boat.~~

a housing having a first compartment enclosing the air cooling unit;

a rigid base member supporting the housing;

a pair of wheels attached to the rigid base member; and

a handle attached to the rigid base member opposite the pair of wheels.

40. (original): The system of claim 39, wherein the tent is collapsible and the housing includes a second compartment that is configured to receive the collapsed tent.

41. (new): The system of claim 39, wherein the handle includes a retracted position, in which a portion of the handle is retracted within the rigid base, and an extended position in which the portion of the handle is extended outside of the rigid base.

42. (new): The system of claim 39, wherein the housing includes

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walls formed of a fabric.

43. (new): The system of claim 38, wherein the input port of the tent includes a sleeve member attached to the exterior wall and a connector portion attached to the sleeve member and configured to receive the second end of the flexible tubing.

44. (new): The system of claim 43, wherein the connector portion includes a drawstring attached adjacent to a lip of the sleeve member.

45. (new): The system of claim 38 including:

- a temperature sensor configured to produce a temperature output signal that is indicative of a temperature within the interior chamber of the tent; and
- a controller configured to control operation of the air cooling unit in response to the temperature output signal.

46. (new): The system of claim 45 including a cable having a first end within the interior chamber of the tent and connected to the temperature sensor, and a second end located outside of the interior chamber of the tent and connected to the controller, whereby the temperature output signal is provided to the controller through the cable.

47. (new): The system of claim 45, wherein the temperature sensor is configured to transmit the output signal wirelessly to the controller.

48. (new): The system of claim 38 including a remote control configured to control operations of the air cooling unit from a location that is displaced from the air cooling unit.

49. (new): The system of claim 38 including a portable power supply configured to provide power to the air cooling unit.

50. (new): The system of claim 1, wherein the handle includes a retracted position, in which a portion of the handle is retracted within the rigid base, and an extended position, in which the portion is extended outside of the rigid base.